

PRIOR ART

0975965-01001

Fig. 2

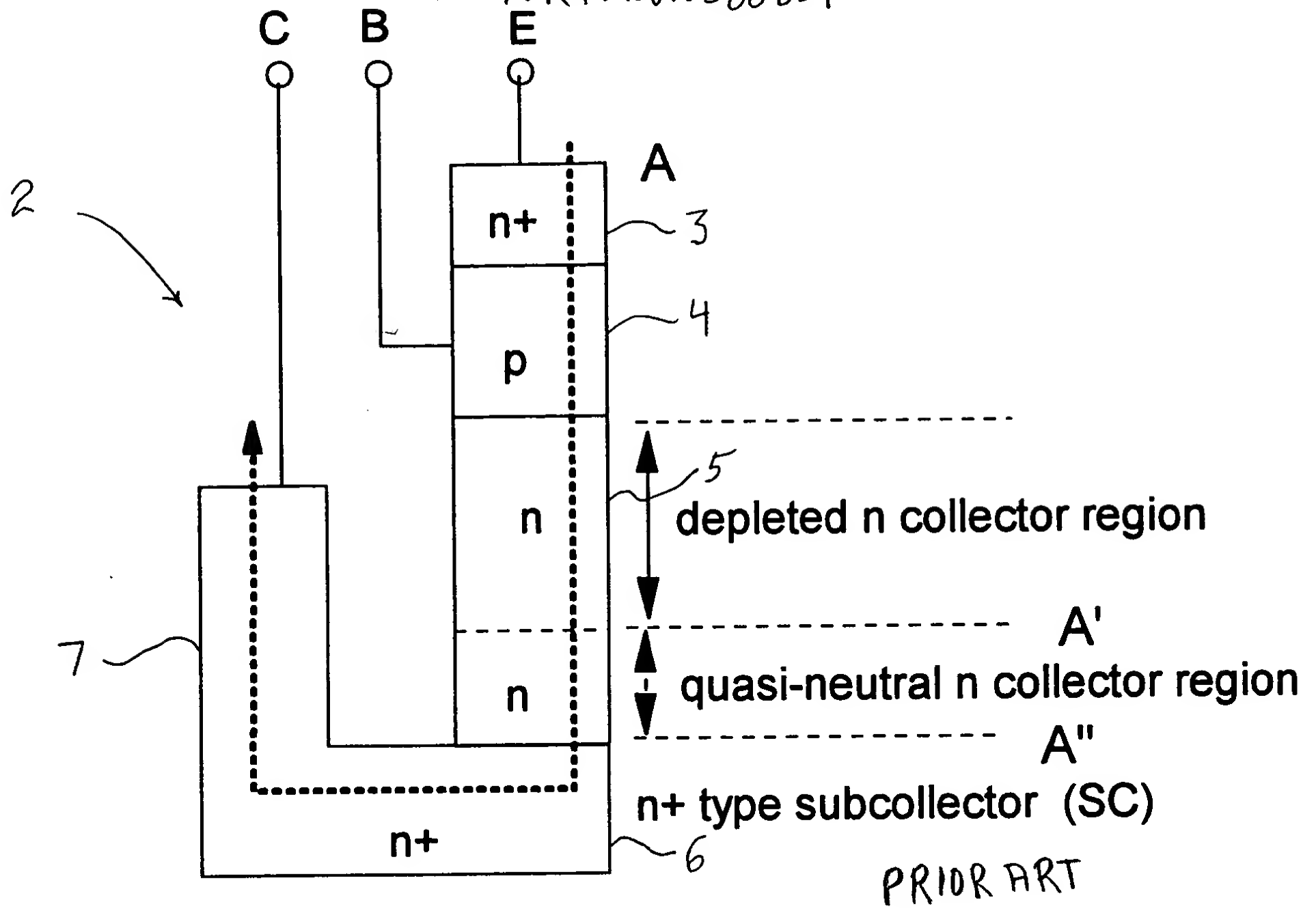
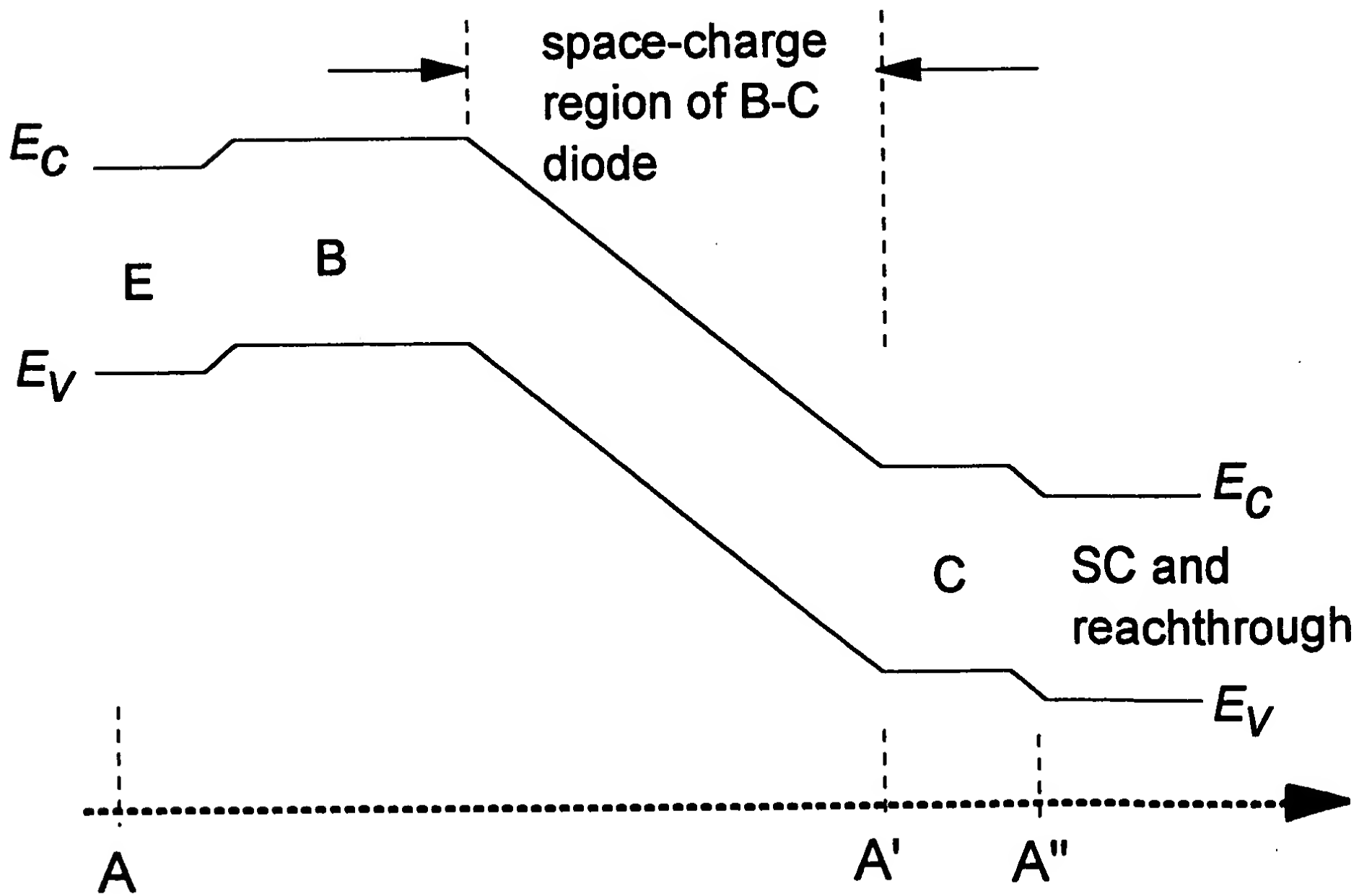


Fig. 3



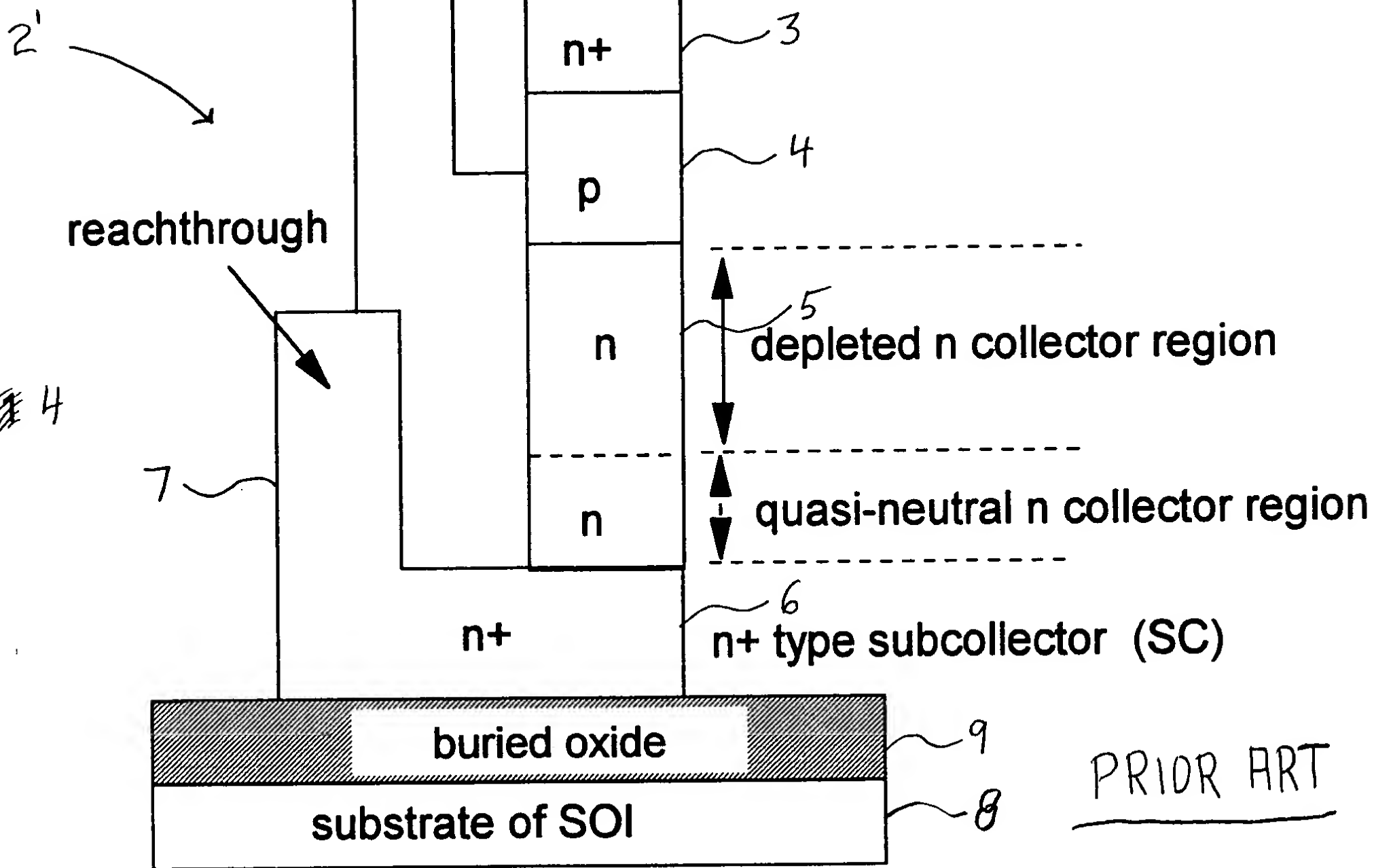


Fig. 2.2.4

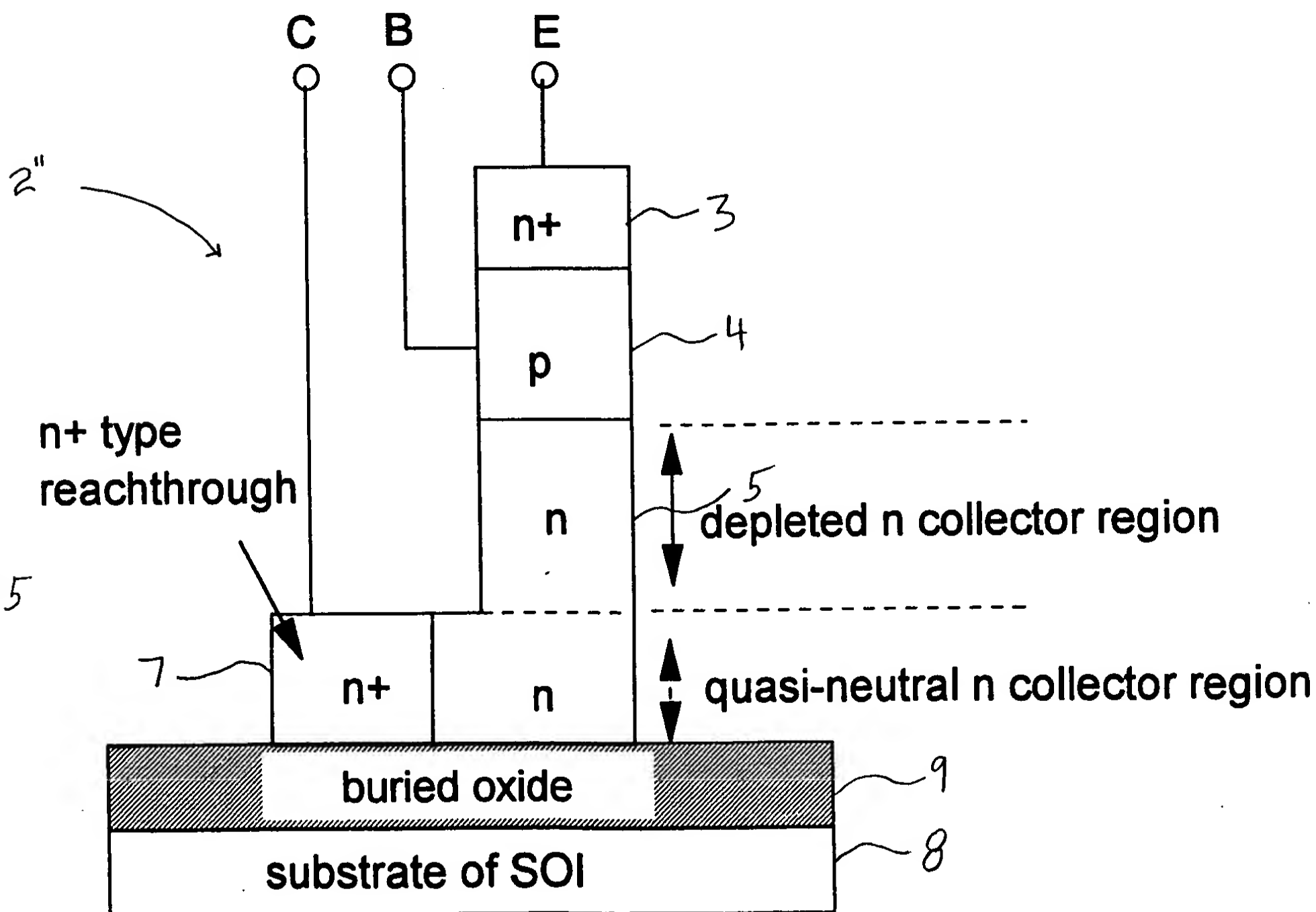
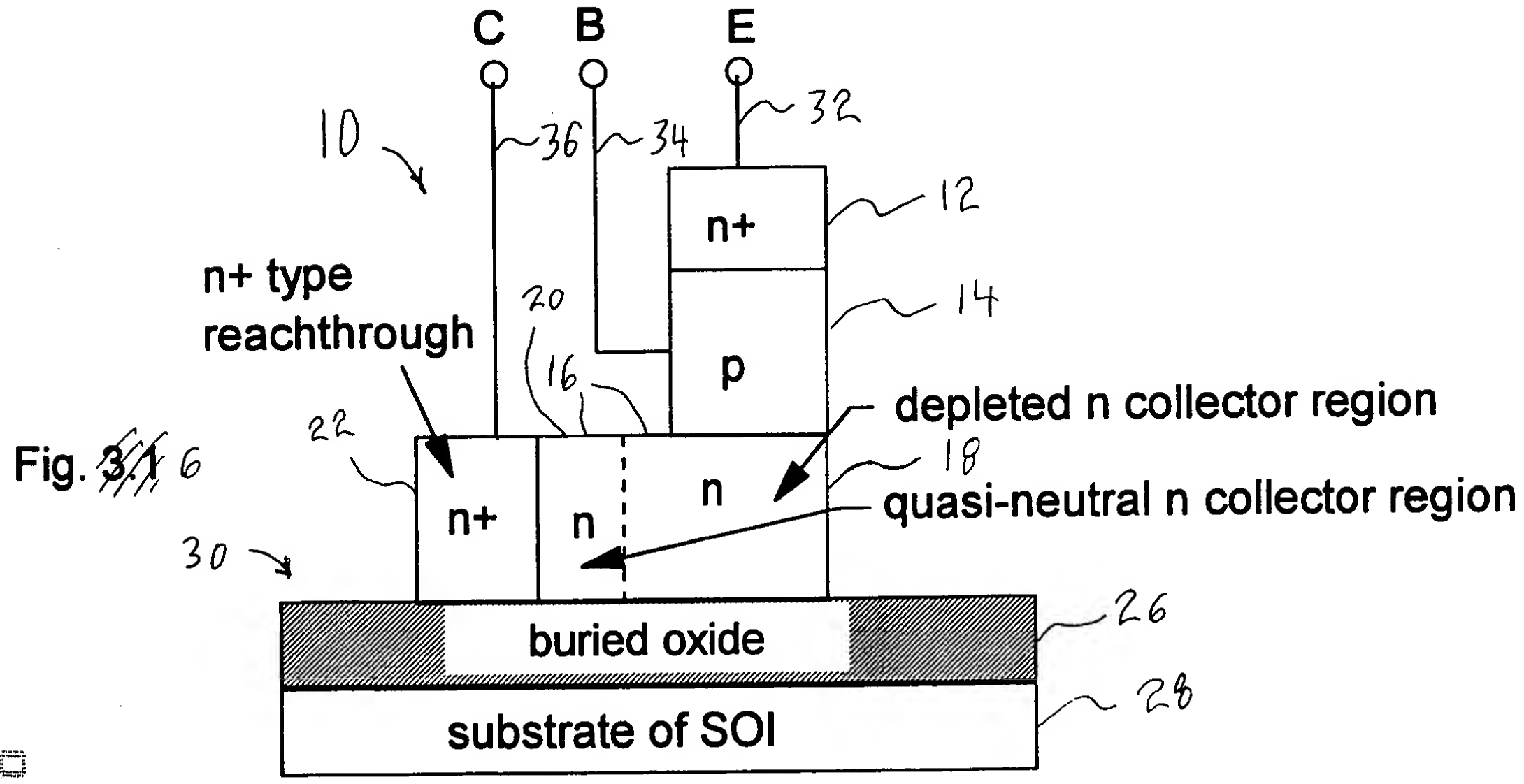


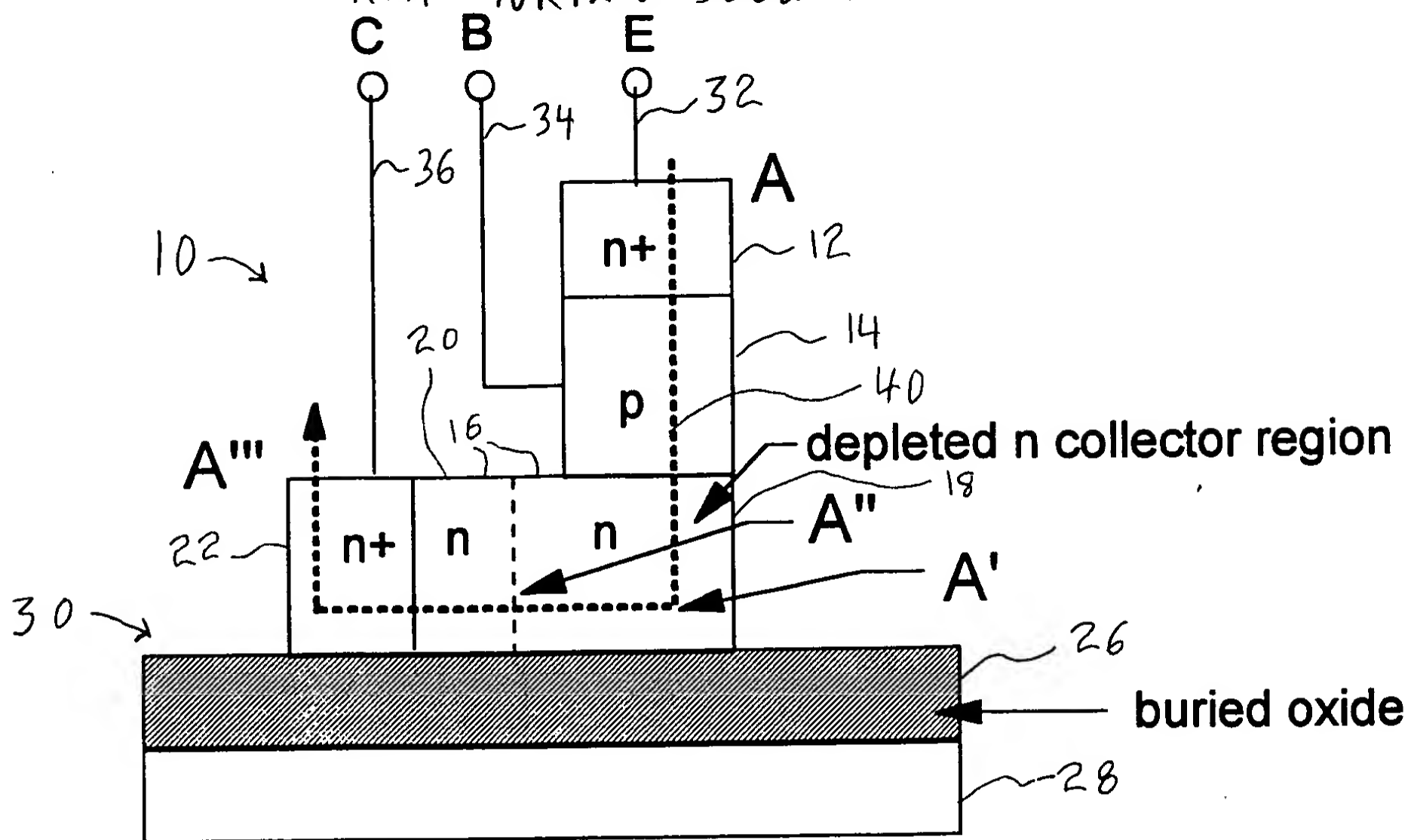
Fig. 2.2.5

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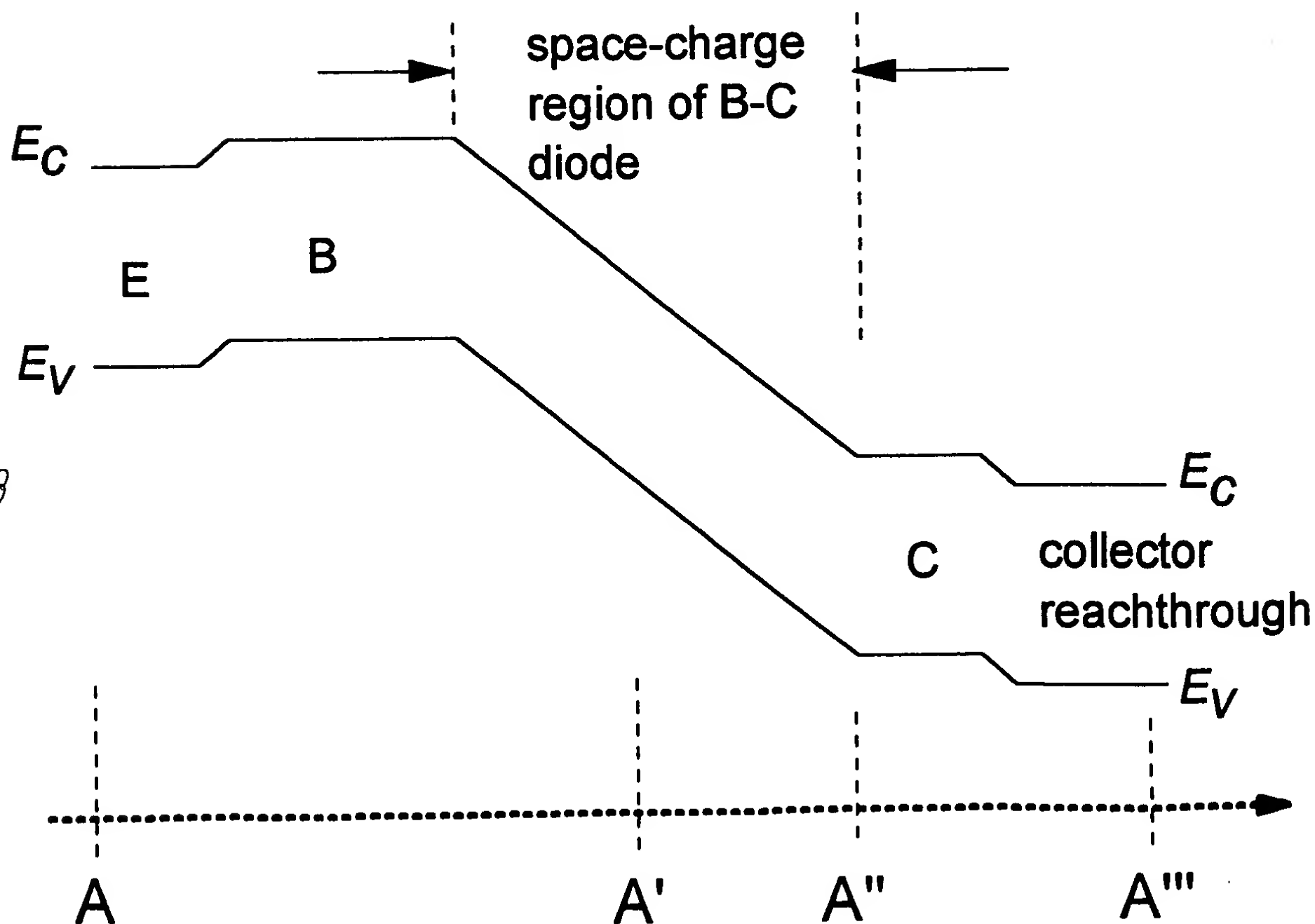
09767965-014001

Fig. 3.2 7

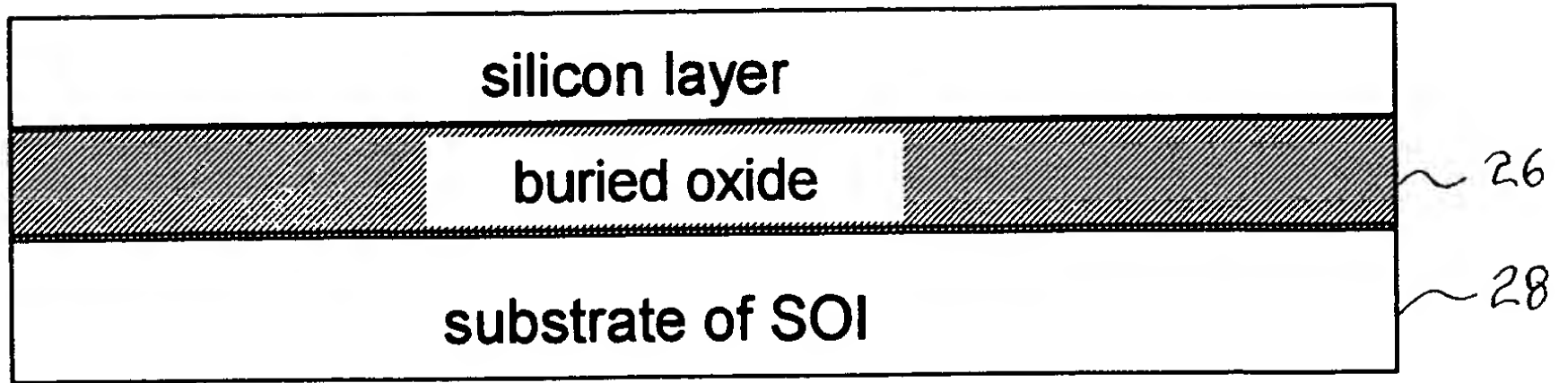


↑ HOLE ENERGY
↓ ELECTRON ENERGY

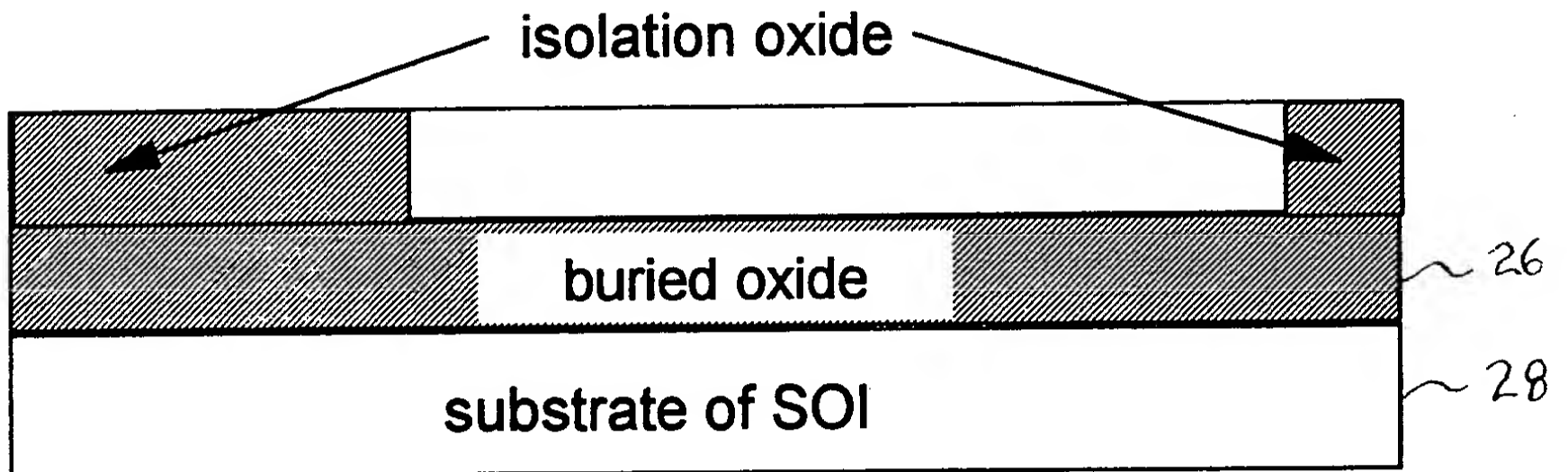
Fig. 3.3 8



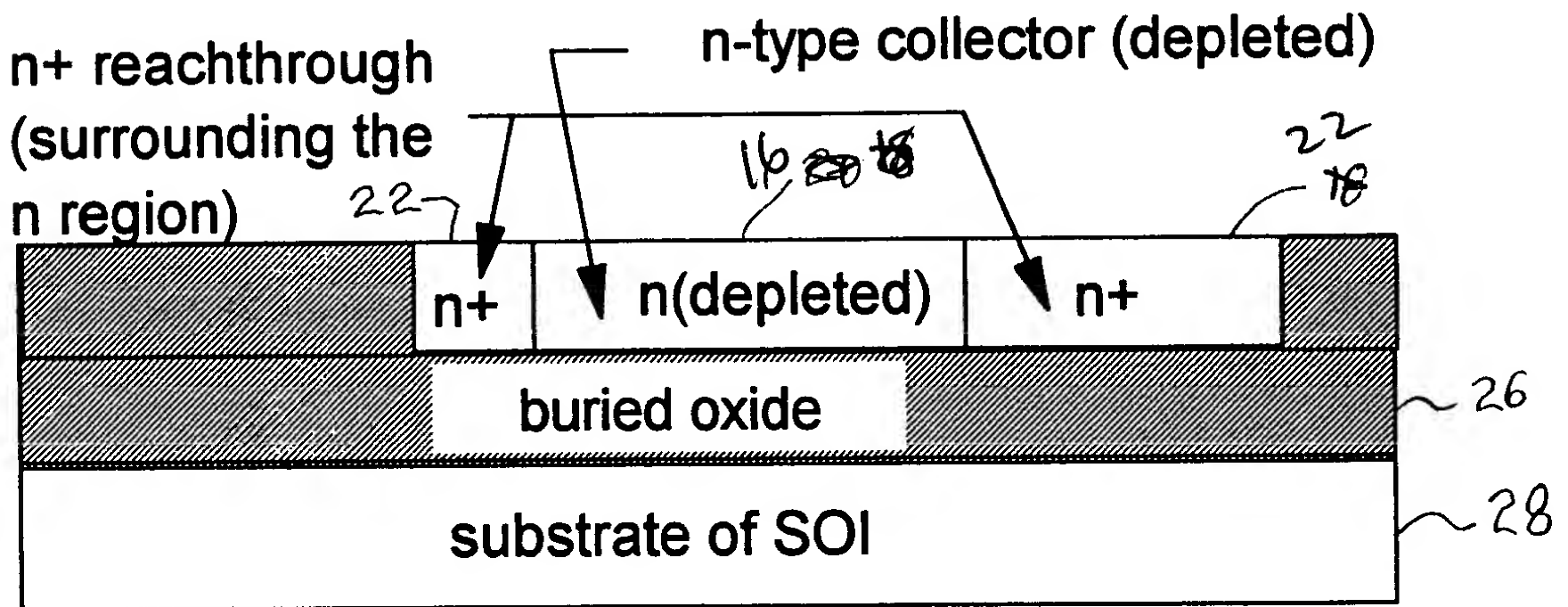
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Fig. 4.19



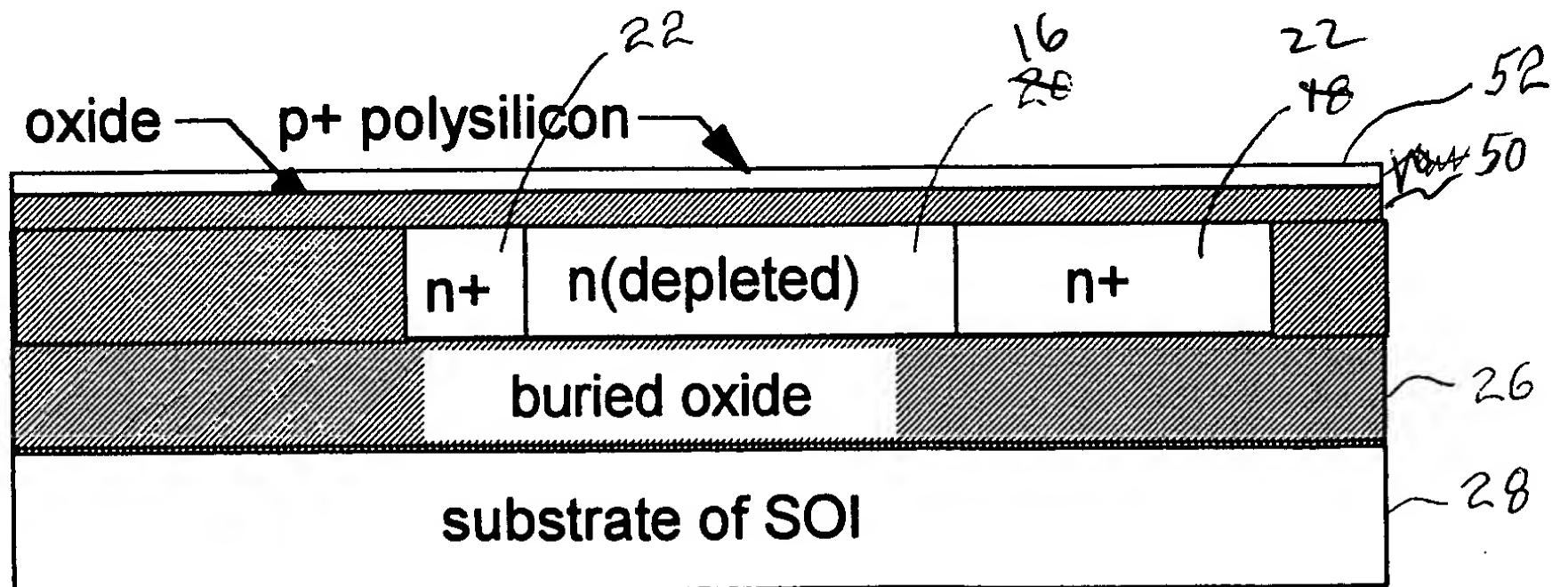
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Fig. 4.210



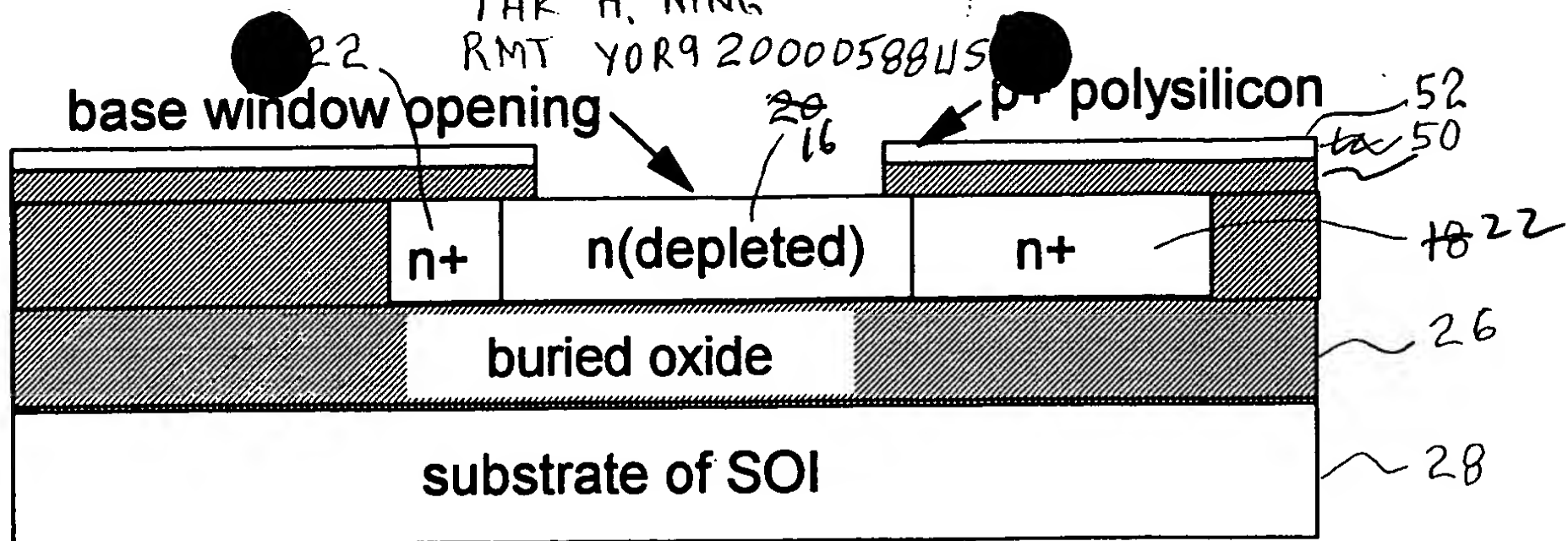
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Fig. 4.311



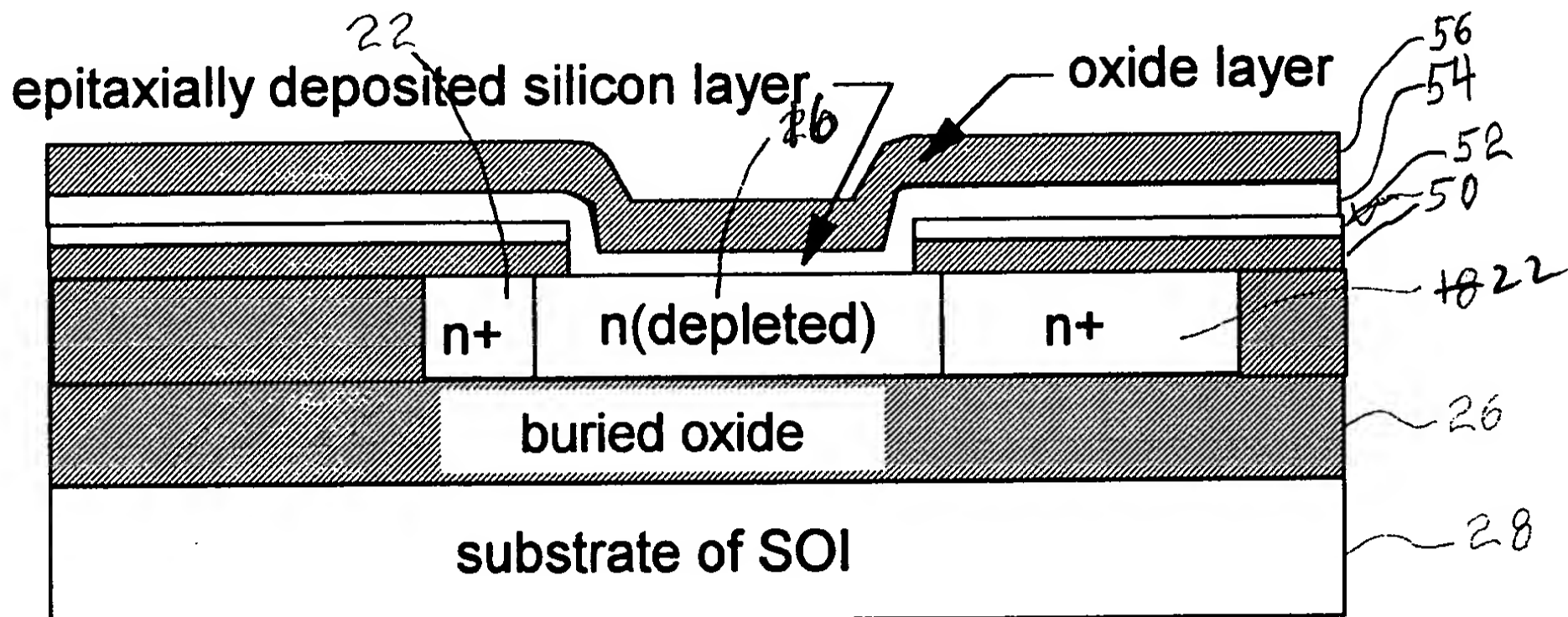
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Fig. 4.412



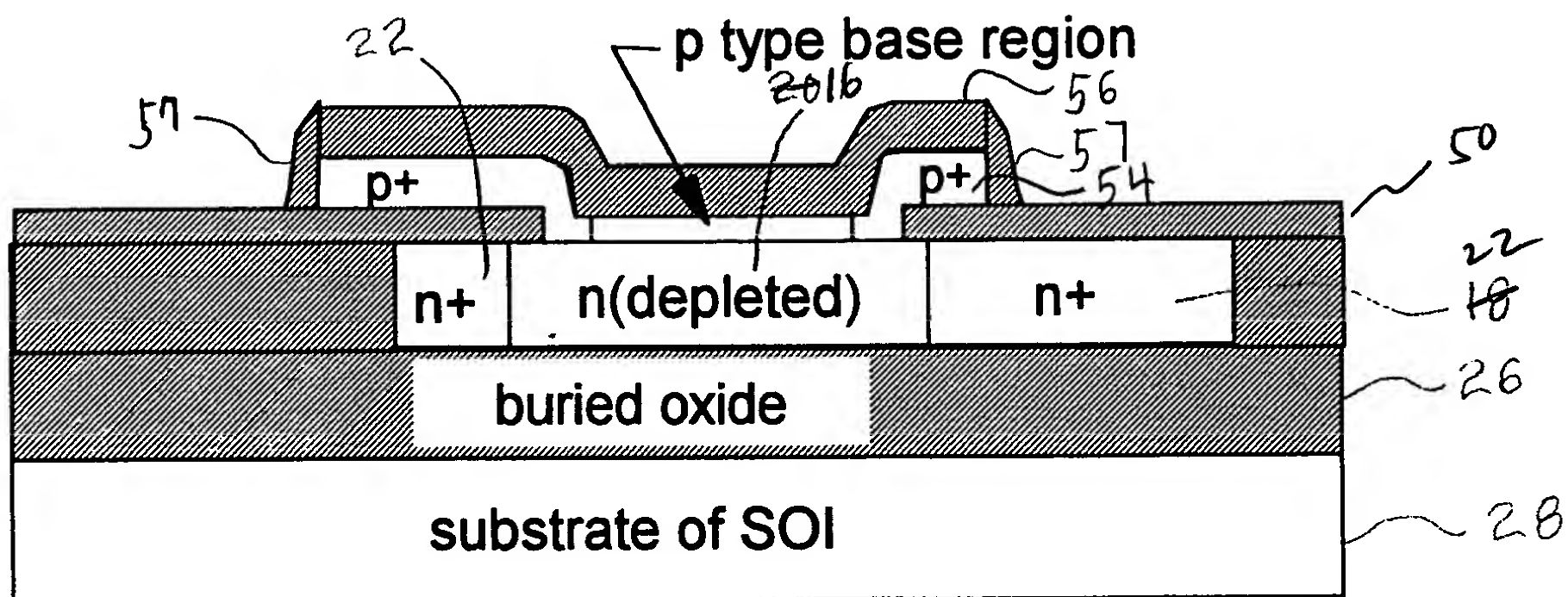
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Fig. 4.5 13



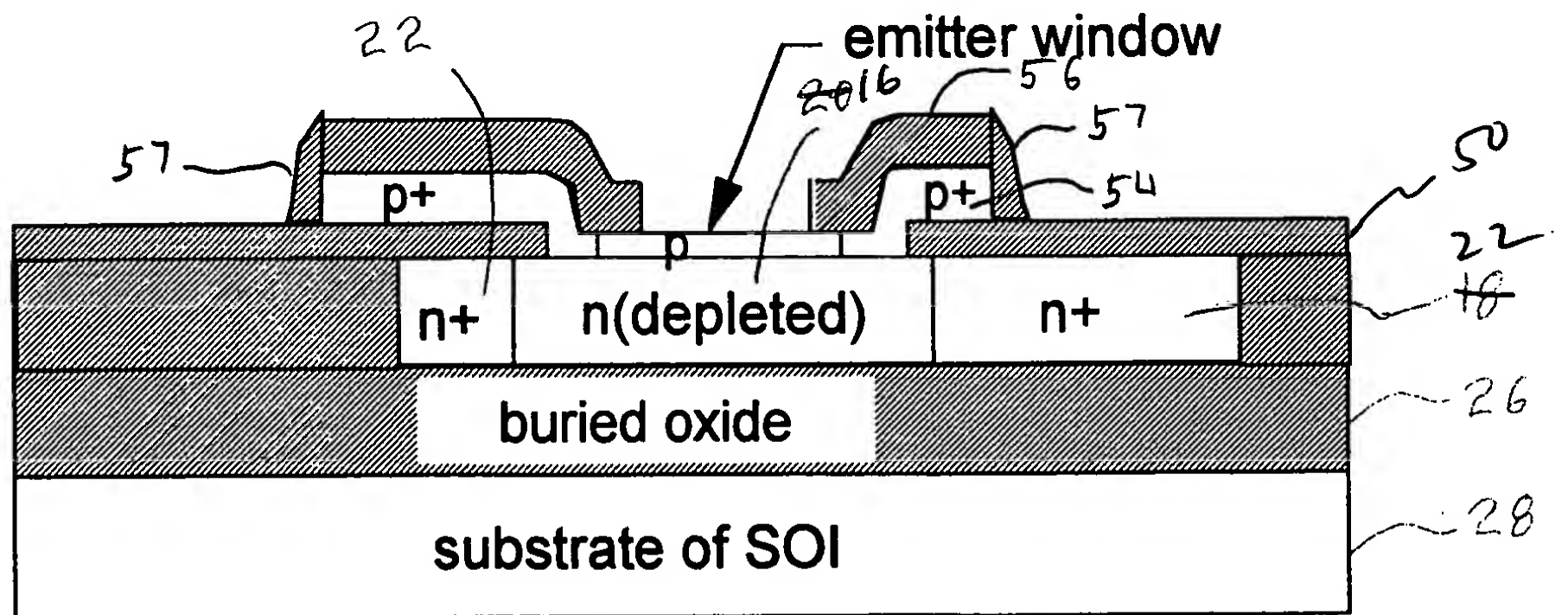
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Fig. 4.6 14



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Fig. 4.7 15



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Fig. 4.8 16



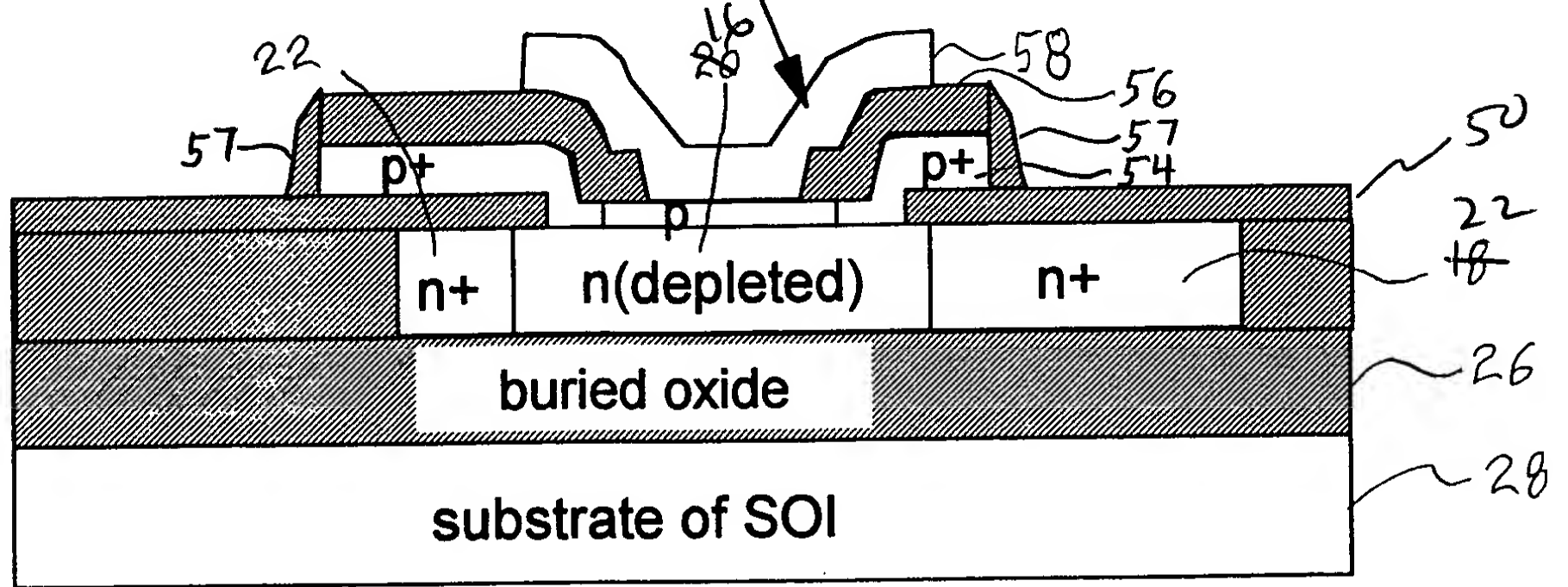


Fig. 4.9 17

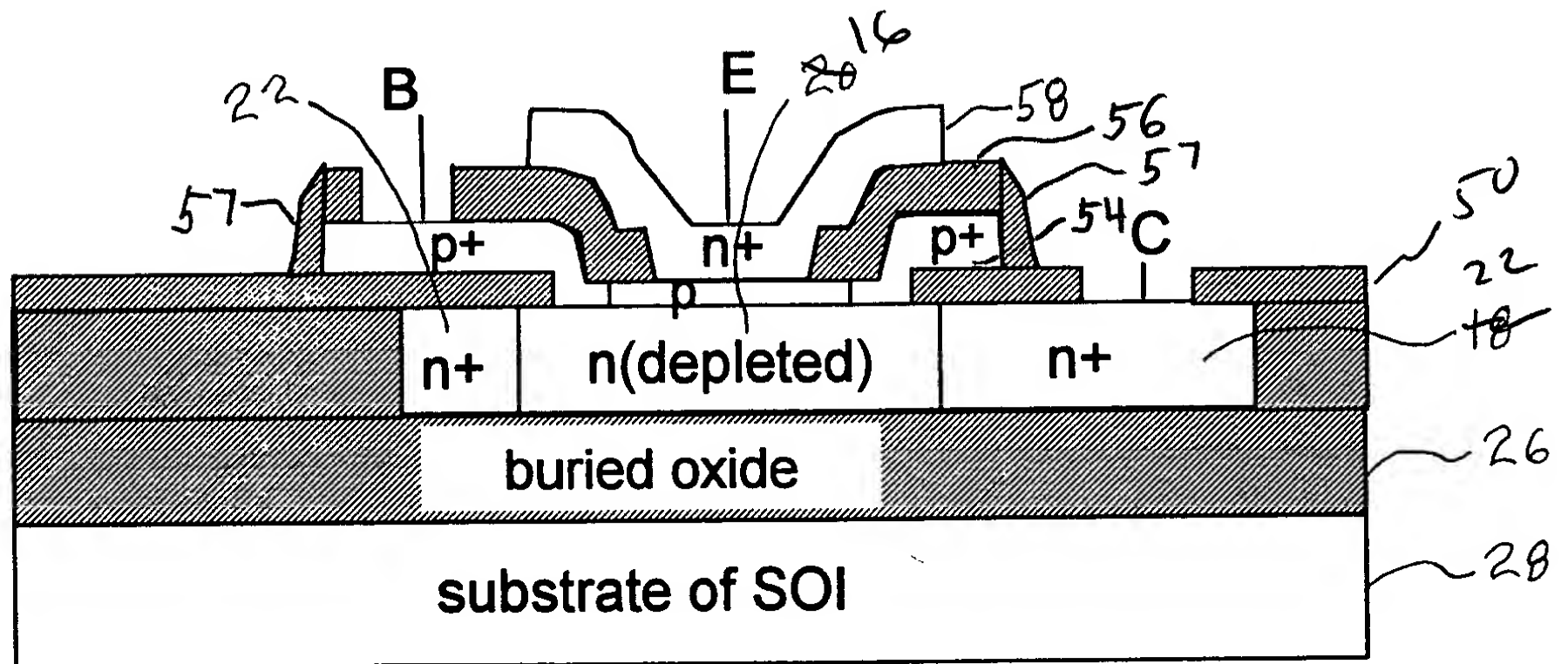
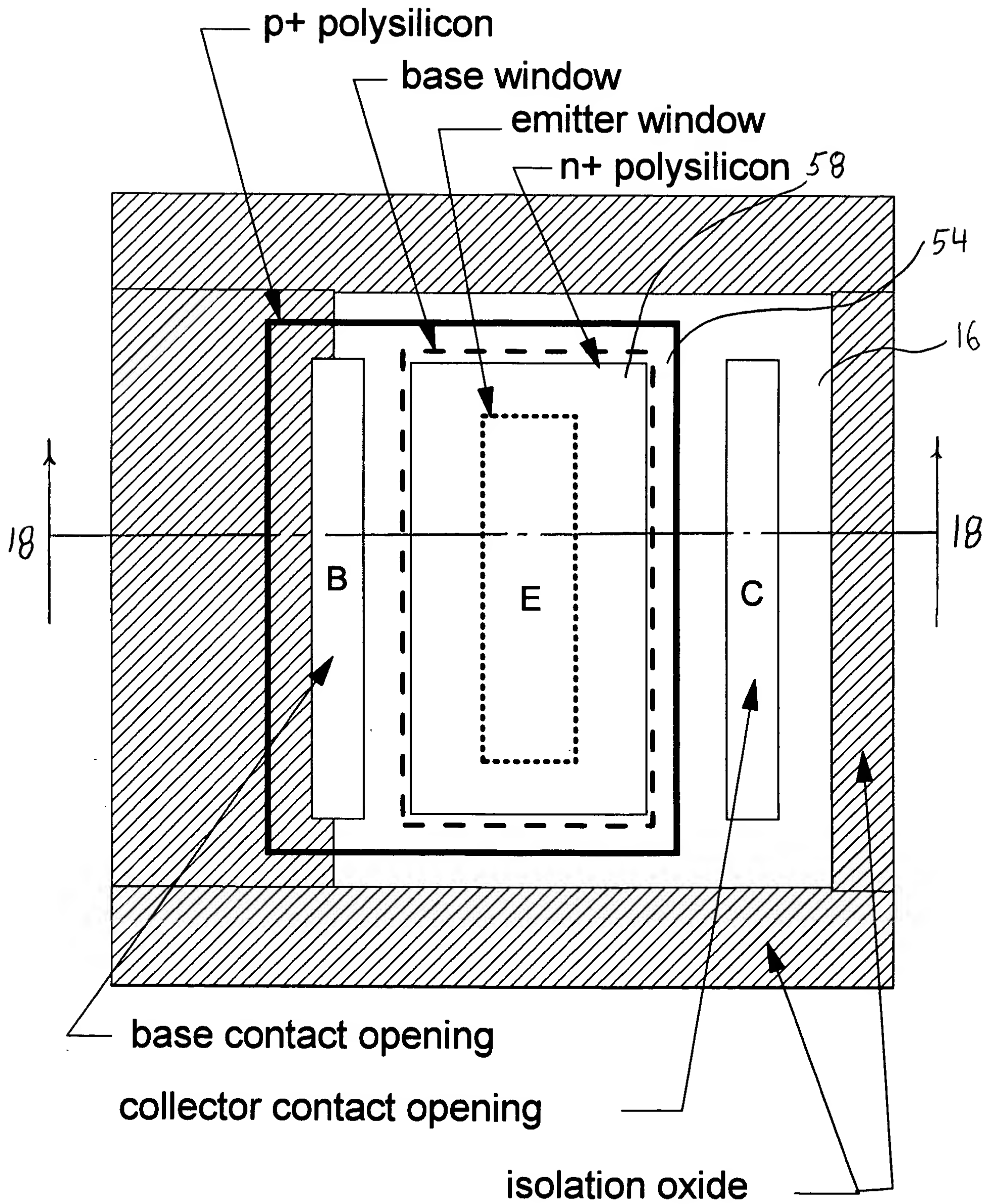


Fig. 4.10 18

Table 1. *Continued*

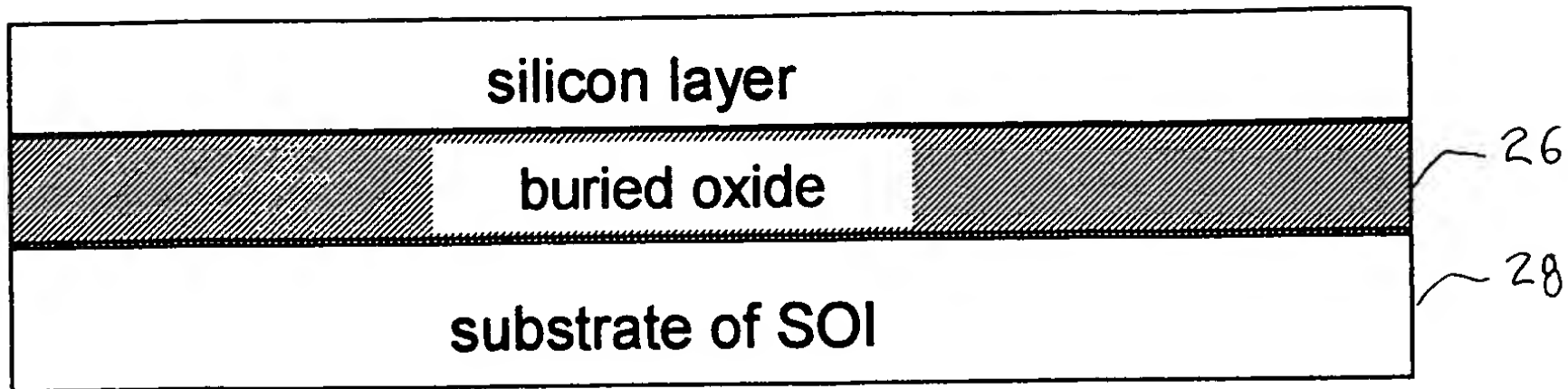
Parameter	Unit	Value
Mean annual precipitation	mm	1,200
Mean annual temperature	°C	15.5
Mean annual evapotranspiration	mm	1,000
Mean annual potential evapotranspiration	mm	1,500
Mean annual soil moisture	mm	1,000
Mean annual soil moisture deficit	mm	1,000
Mean annual soil moisture surplus	mm	1,000
Mean annual soil moisture deficit/surplus	mm	1,000
Mean annual soil moisture deficit/surplus ratio		1.0
Mean annual soil moisture deficit/surplus ratio (1980-1990)		1.0
Mean annual soil moisture deficit/surplus ratio (1990-2000)		1.0
Mean annual soil moisture deficit/surplus ratio (2000-2010)		1.0
Mean annual soil moisture deficit/surplus ratio (2010-2020)		1.0
Mean annual soil moisture deficit/surplus ratio (2020-2030)		1.0
Mean annual soil moisture deficit/surplus ratio (2030-2040)		1.0
Mean annual soil moisture deficit/surplus ratio (2040-2050)		1.0
Mean annual soil moisture deficit/surplus ratio (2050-2060)		1.0
Mean annual soil moisture deficit/surplus ratio (2060-2070)		1.0
Mean annual soil moisture deficit/surplus ratio (2070-2080)		1.0
Mean annual soil moisture deficit/surplus ratio (2080-2090)		1.0
Mean annual soil moisture deficit/surplus ratio (2090-2100)		1.0



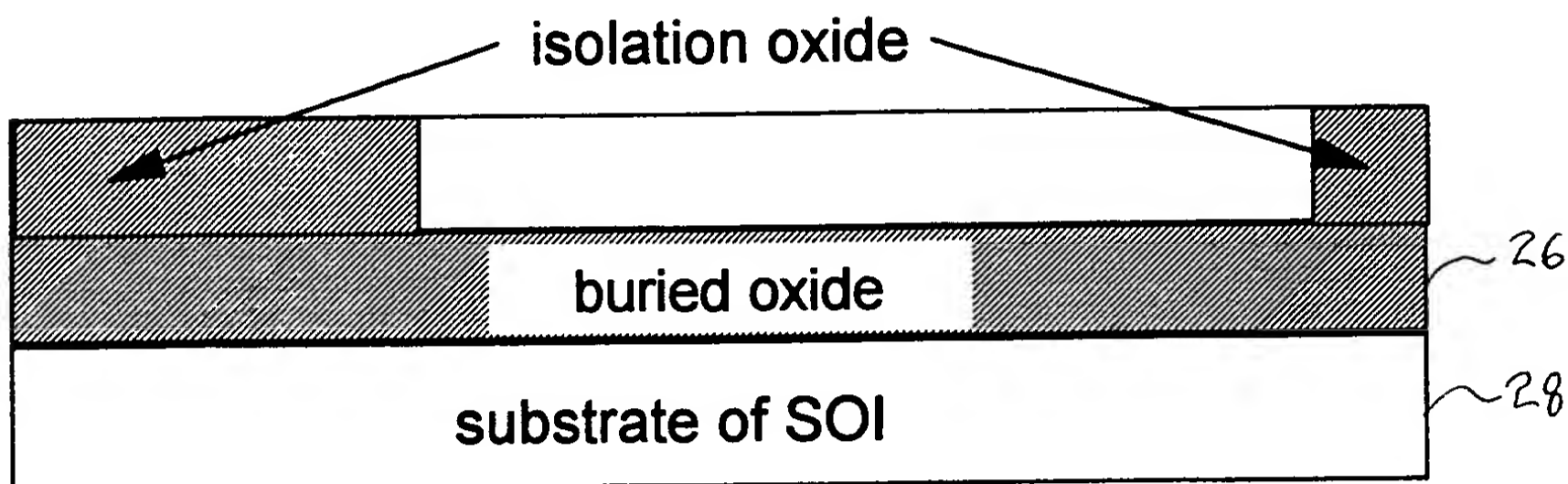
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Fig. 19

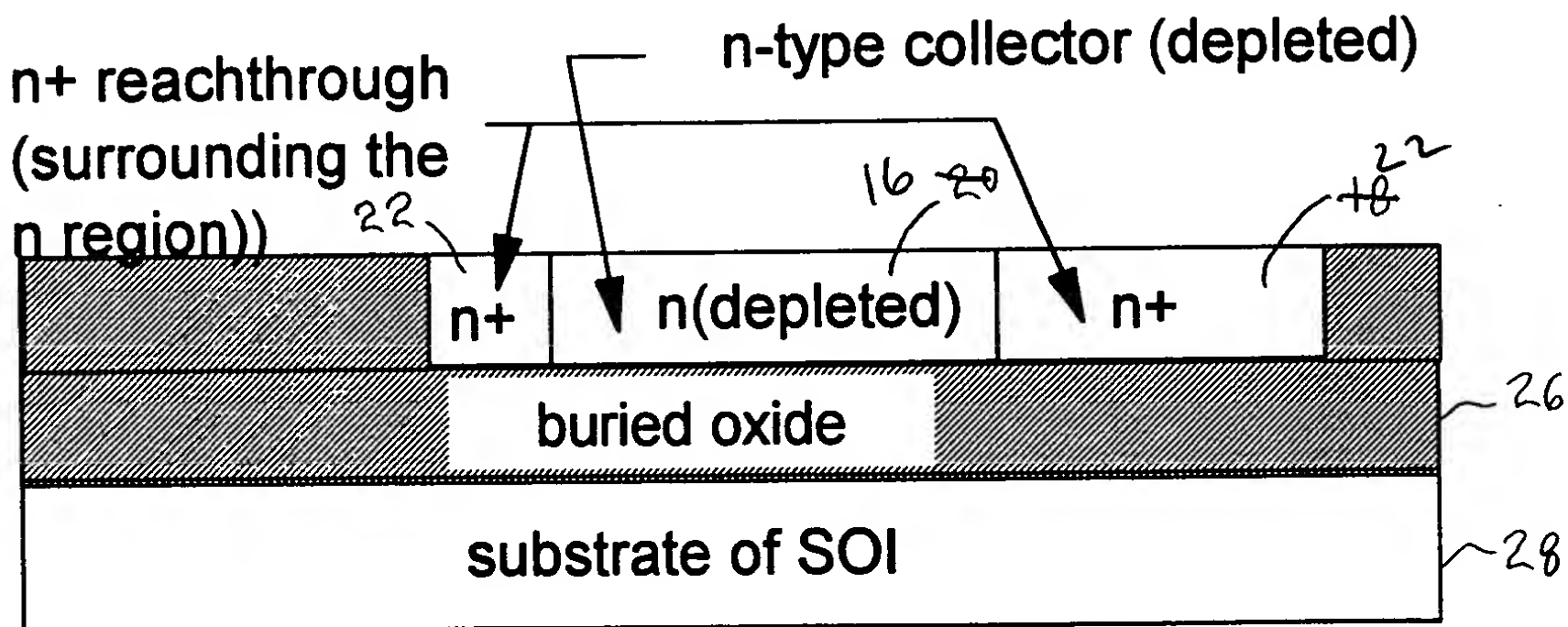
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2049
Fig. 5.1



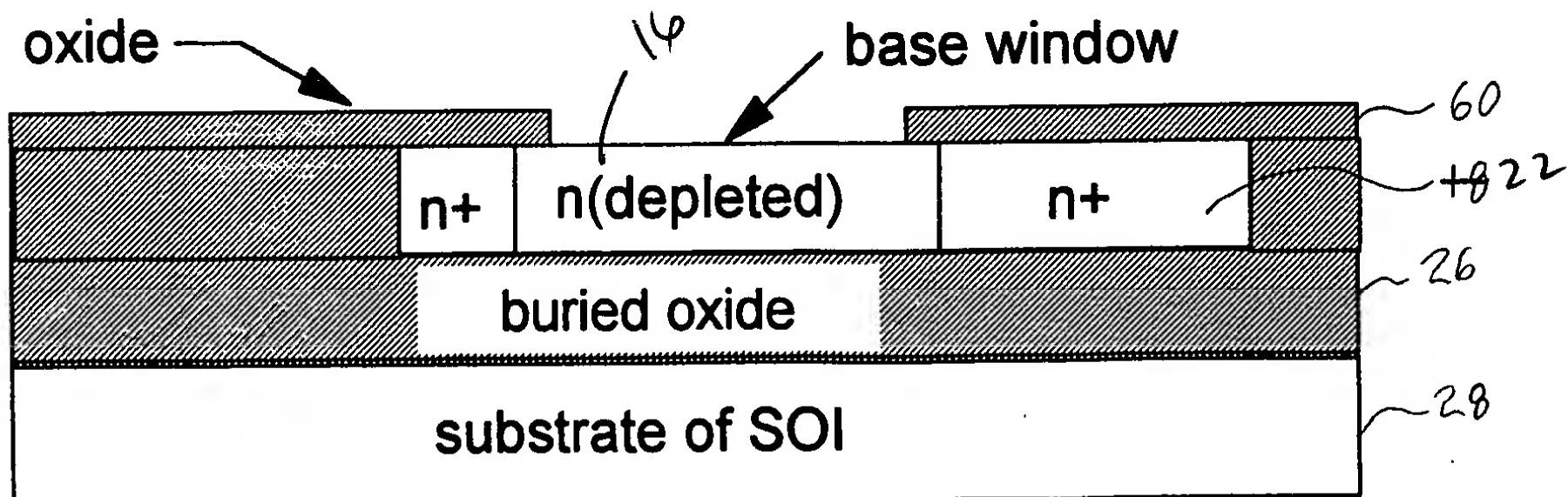
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20
Fig. 5.2

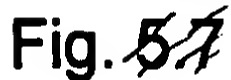
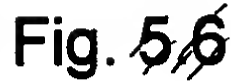


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22
Fig. 5.3

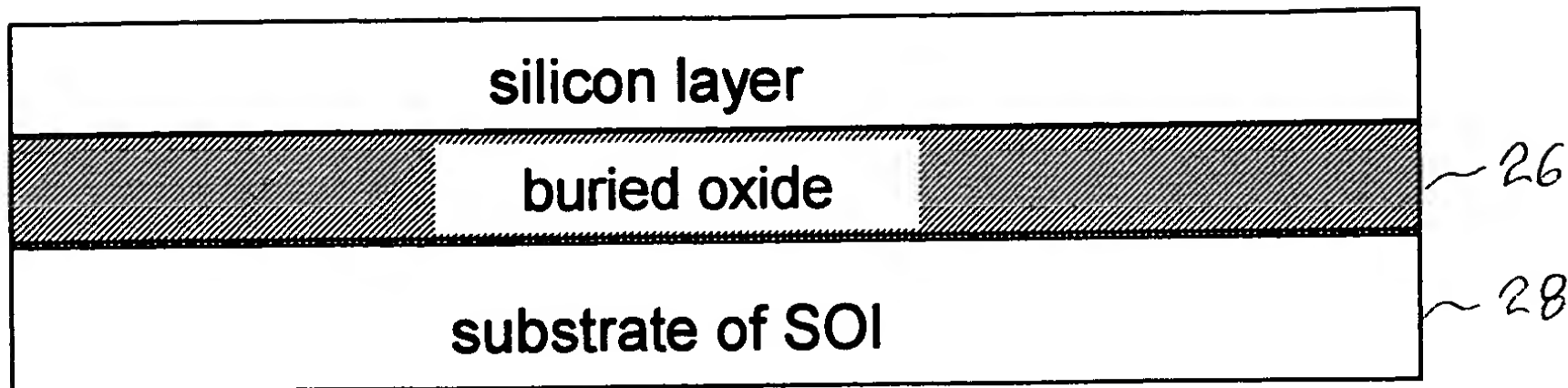


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23
Fig. 5.4

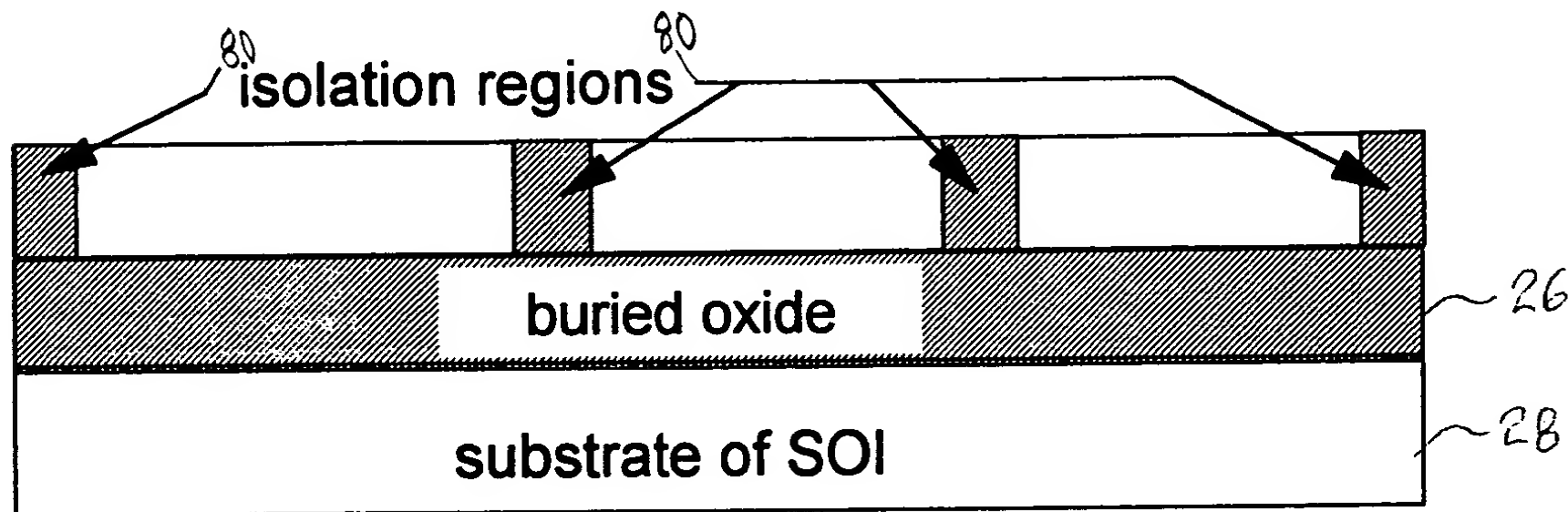


[illegible]

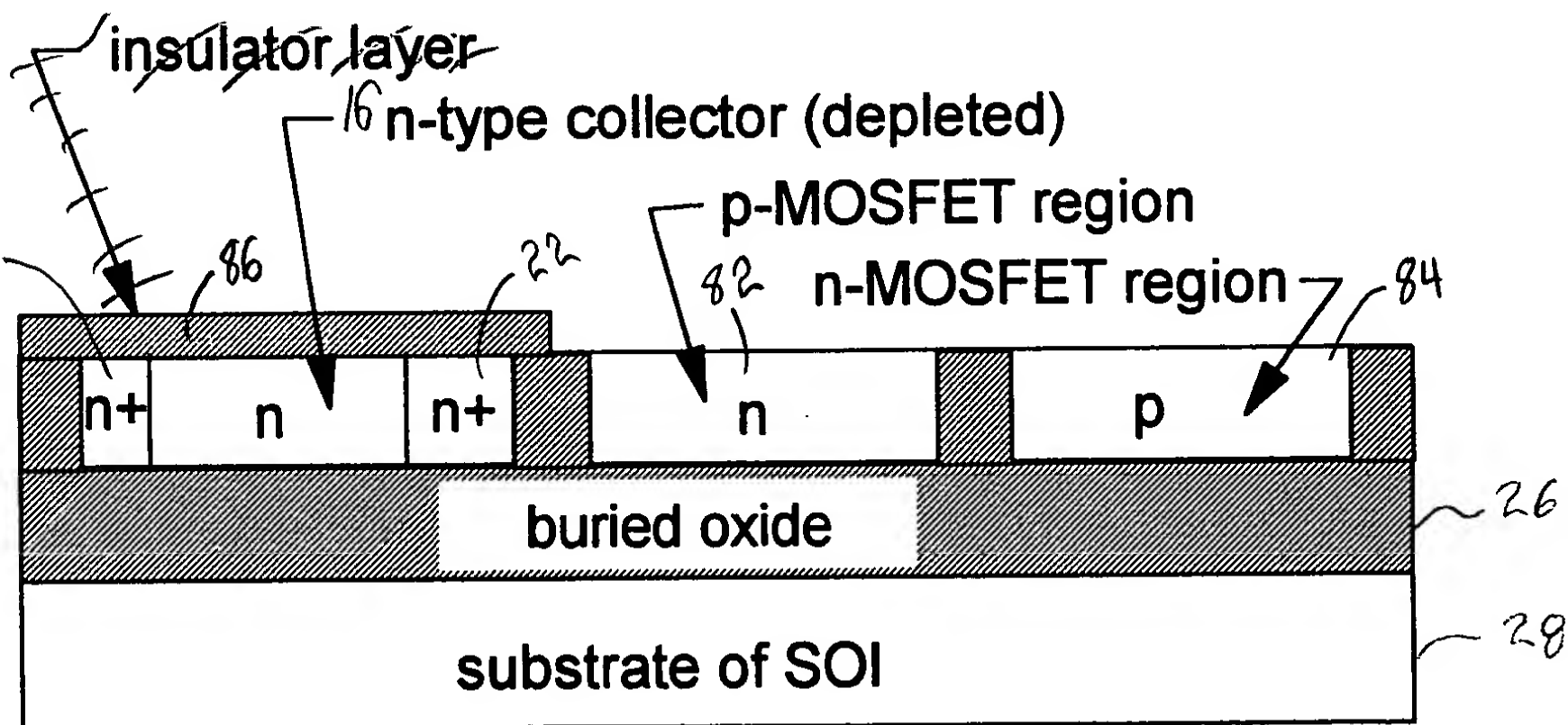
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Fig. 6.1



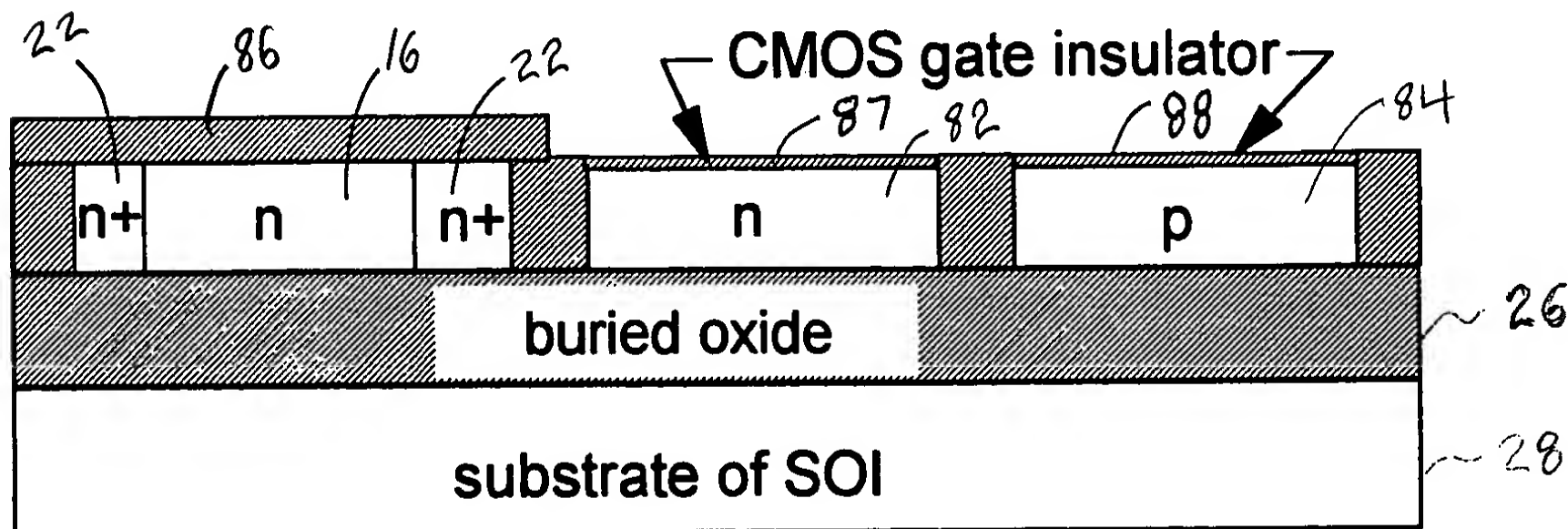
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28 29
Fig. 6.2



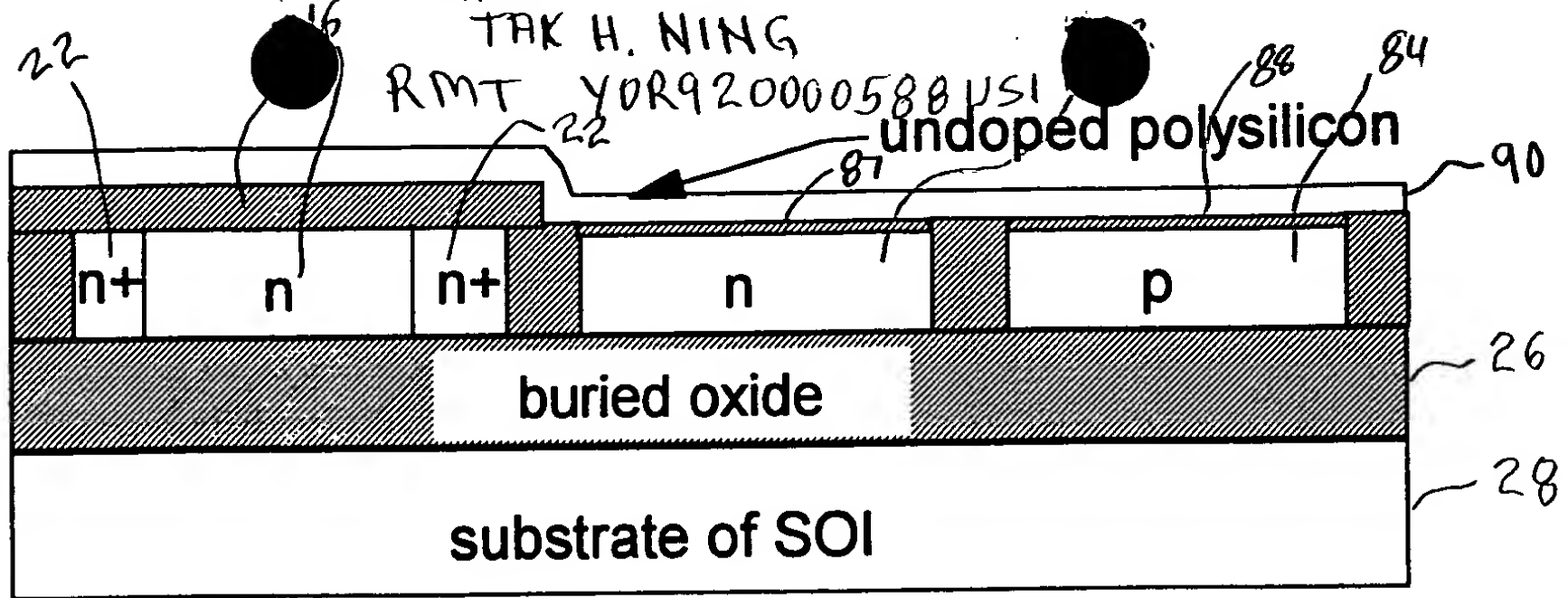
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30 29
Fig. 6.3



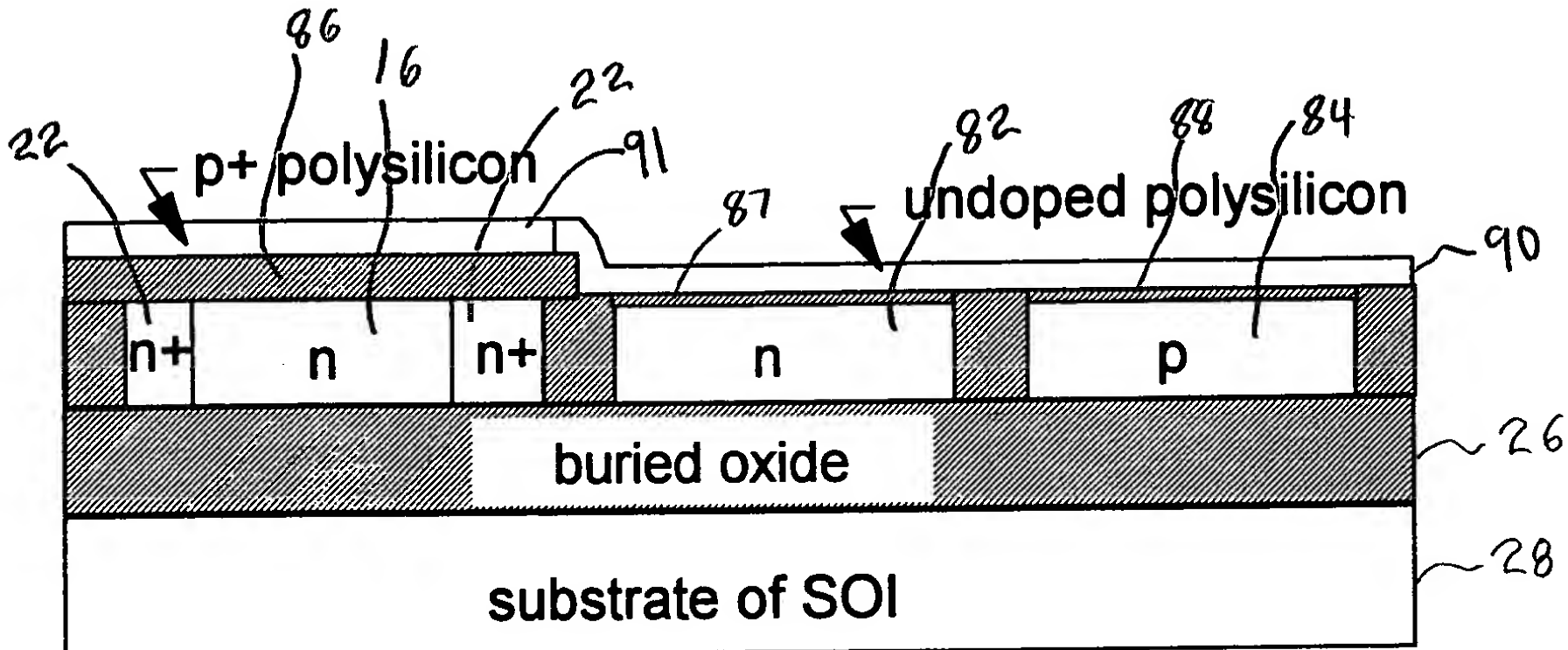
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31 30
Fig. 6.4



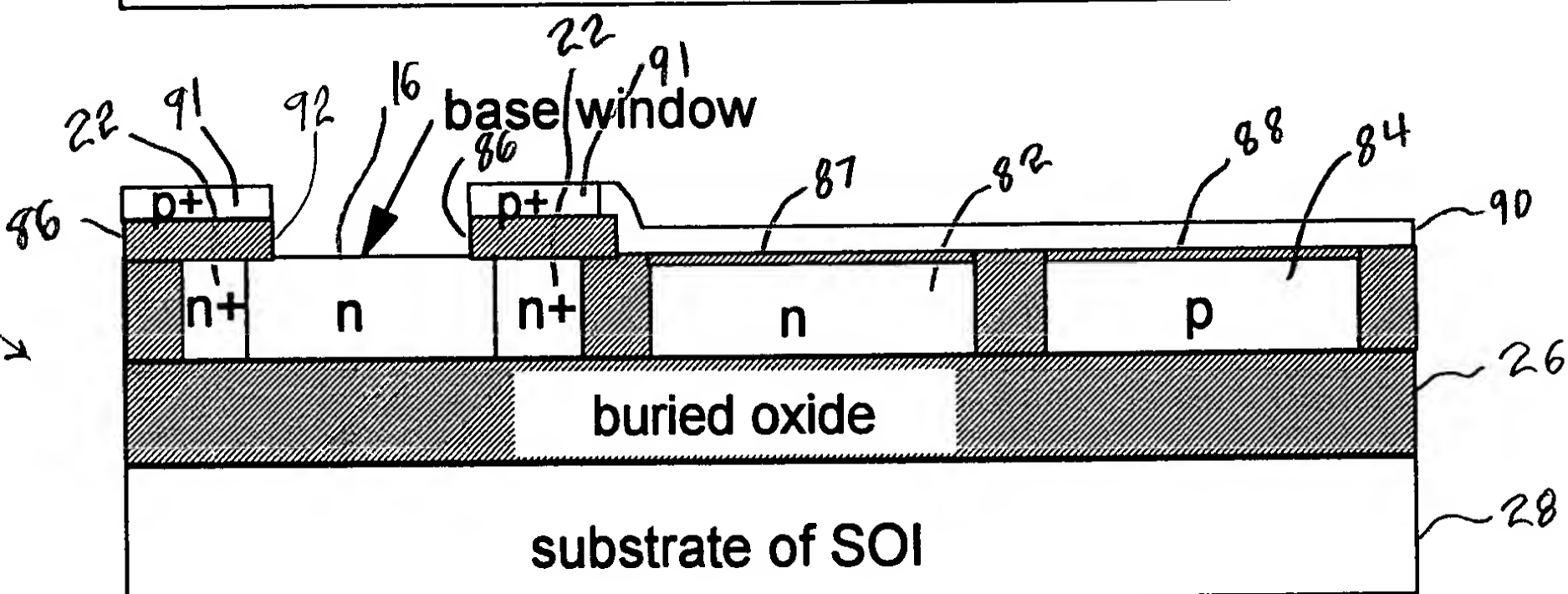
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32 34
Fig. 6.5



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33 32
Fig. 6.6



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34 33
Fig. 6.7



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35 34
Fig. 6.8

